

REMARKS

Claims 5, 6 and 16 remain pending in the application. Claim 5 is amended herein. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 103

Claims 5-6 and 16 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kiguchi et al. (U.S. Pat. No. 6,599,582) in view of Miyamoto et al. (U.S. Pat. Pub. No. 2002/0015800). Claims 5-6 and 16 also stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kiguchi et al. (U.S. Pat. No. 6,599,582) in view of Duineveld et al. (U.S. Pat. Pub. No. 2002/0060518). These rejections are respectfully traversed.

Claim 5 calls for a device for forming a wiring comprising: a liquid drop ejecting device for ejecting liquid drops onto a substrate by scanning on the substrate in at least first and second scanning movements; a surface-treatment device for surface-treating the substrate; and a drying unit for removing a dispersion medium contained in the liquid drop. The device for forming the wiring ejects the liquid drops on the substrate such that a predetermined regular interval is disposed between each pair of ejected liquid drops in the first scanning movement. The predetermined regular interval is twice a diameter of the previously-ejected liquid drop or less. The liquid drops ejected in the second scanning movement are disposed to fill the predetermined regular intervals. The substrate is surface-treated by the surface-treatment device so that a contact angle of the ejected liquid drops with respect to the substrate is in a predetermined range, and

a volume of the liquid drops ejected in the first scanning movement is equal to a volume of the liquid drops ejected in the second scanning movement.

Applicant respectfully submits that the neither US2002/0015800 (Miyamoto et al.), US6,599,582 (Kiguchi et al.), nor US 2002/0060518 (Duineveld et al.) teach or suggest "a drying unit for removing a dispersion medium contained in the liquid drop" as claimed. Support for this novel feature is found in lines 3 to 6 on page 20 and lines 9 to 16 on page 24 of Applicant's specification. Inasmuch as none of the prior art references teach or suggest this feature, the combination of references cannot render claim 5 obvious. Claims 6 and 16 should be allowable as depending from an allowable base claim.

In view of the foregoing, reconsideration and withdrawal of these rejections are respectfully requested.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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